## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	. 33	BERGER-HARVEY-L.in.	US-PGPUB; USPAT	OR	ON	2007/10/09 18:15
L2 .	12	FISCHER-GERALD-R.in.	US-PGPUB; USPAT	OR ·	ON	2007/10/09 18:15
L3	461	(rectif\$4) same (filter\$5 or equali\$6) same (uni\$1direction\$3)	US-PGPUB; USPAT	OR .	ON	2007/10/09 18:16
-L4	2030	375/239,259,271,286,287,289.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/09 18:16
L5	3806	375/130,140,146,147,149.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/09 18:16
L6	958	342/21,22,27.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/09 18:16
L7	7529	455/403,422.1,426.1,130,227,266, 296,311,313,323,324.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/09 18:28
L8	965	381/312,321.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/09 18:16
L9	267	(en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal)	US-PGPUB; USPAT	OR	ON ,	2007/10/09 18:17
L10	1	7 and 9	US-PGPUB; USPAT	OR	ON ·	2007/10/09 18:17
S4	204	Mccorkle.in.	US-PGPUB; USPAT	OR	ON .	2007/05/09 12:30
S5	. 30	BERGER-HARVEY-L.in.	US-PGPUB; USPAT	OR	ON	2007/05/10 12:47
S6	12	FISCHER-GERALD-R.in.	US-PGPUB; USPAT	OR	ON	2007/05/10 12:47
S7	29	S5 not S6	US-PGPUB; USPAT	OR	ON .	2006/11/06 09:52
S8	1	(en\$1cod\$3) near3 (binary) near3 data with (positive same negative) same (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON	2006/11/06 09:54
S9	1	(en\$1cod\$3) near3 (binary) with (positive same negative) same (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON	2006/11/08 14:49
S10	1	(en\$1cod\$3) with (binary) with (positive same negative) same (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON	2006/11/06 09:54
S11	1	(en\$1cod\$3) same (binary) with (positive same negative) same (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON	2006/11/06 09:54

## **EAST Search History**

S30	1	(rectif\$4) with (filter\$5 or equali\$6) same (ultra\$1wide\$1band or "uwb") with (uni\$1direction\$3)	US-PGPUB; USPAT	OR	ON	2006/11/09 11:16
S31	1	(rectif\$4) with (filter\$5 or equali\$6) same (ultra\$1wide\$1band or "uwb") same (uni\$1direction\$3)	US-PGPUB; USPAT	. OR	ON	2006/11/09 11:16
S32	308	(rectif\$4) with (filter\$5 or equali\$6) same (uni\$1direction\$3)	US-PGPUB; USPAT	OR	ON	2007/05/10 12:43
S33	164	S32 and (polarity)	US-PGPUB; USPAT	OR	ON	2006/11/09 11:18
S34	1	S33 and (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR .	ON	2006/11/09 13:30
S35	1	S32 and (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON	2006/11/09 11:30
S36	452	(rectif\$4) same (filter\$5 or equali\$6) same (uni\$1direction\$3)	US-PGPUB; USPAT	OR	ON	2006/11/09 11:17
S37	1	S36 and (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON	2006/11/09 11:18
S38	23164	(rectif\$4) with (filter\$5 or equali\$6)	US-PGPUB; USPAT	OR .	ON	2006/11/09 11:17
S39	<sup>,</sup> 23	S38 and (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON	2006/11/09 11:18
S40	14	S39 and (polarity)	US-PGPUB; USPAT	OR	ON	2006/11/09 11:30
S41	.3	(phase) near4 (invert\$3) with (polarity) and (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON	2006/11/09 11:32
S42	4	(phase) near4 (invert\$3) same (polarity) and (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON	2006/11/09 11:33
\$43	1	(phase) near8 (invert\$3) same (polarity) same (uni\$1direction\$3) and (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON	2006/11/09 11:33
S44	1	(phase) near8 (invert\$3) same(uni\$1direction\$3) and (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR	ON .	2006/11/09 11:33
S45	1	"6947492"	US-PGPUB; USPAT	OR	ON	2006/11/09 13:29
S46	11	(time) near3 (slot\$3) same (channel) near4 en\$1cod\$3 and (ultra\$1wide\$1band or "uwb")	US-PGPUB; USPAT	OR.	ON	2006/11/09 13:30
S47	1869	375/239,259,271,286,287,289.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/10 12:43

## **EAST Search History**

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S50	1	(level or amplitude) with sens\$3 with (thershold or compar\$4) and (ultra\$1wide\$1band or "uwb") near3 carrier	US-PGPUB; USPAT	OR	ON	2006/11/09 16:11
S52	861	381/312,321.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/09 16:46
S53	6653	455/403,422.1,426.1,130,227,266, 296,311,313,323,324.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/10 12:43
S54	861	342/21,22,27.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/10 12:43
S55	2907	375/130,140,146,147.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/09 17:18
S56	3358	375/130,140,146,147,149.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/10 12:42
S57	266	(en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) with (negative)	US-PGPUB; USPAT	OR	ON .	2007/05/08 15:57
S58	1	S57 and ((ultra adj3 wide adj3 band) or "uwb")	US-PGPUB; USPAT	OR.	ON.	2007/05/08 15:57
.S59	266	(en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) \	US-PGPUB; USPAT	OR	ON	2007/05/08 15:58
S60	266	(en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal)	US-PGPUB; USPAT	OR	ON	2007/05/08 15:58
S61	266	(en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal)	US-PGPUB; USPAT	OR	ON	2007/05/10 12:46
S62	4380330	(en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) @ad<"20030916"	US-PGPUB; USPAT	OR	ON	2007/05/08 16:04
S63	229	(en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) and @ad<"20030916"	US-PGPUB; USPAT	OR	ON	2007/05/08 17:22
S64	49	S63 and 375/???.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/08 16:33
S69	1	(en\$1cod\$3) with (positive or "+ve") near5 (negative or "-ve")same ((ultra adj3 wide adj2 band) or "UWB" or (impulse near2 radio)) and @ad<"20030916"	US-PGPUB; USPAT	OR	ON	2007/05/08 17:51